

Figure 1.

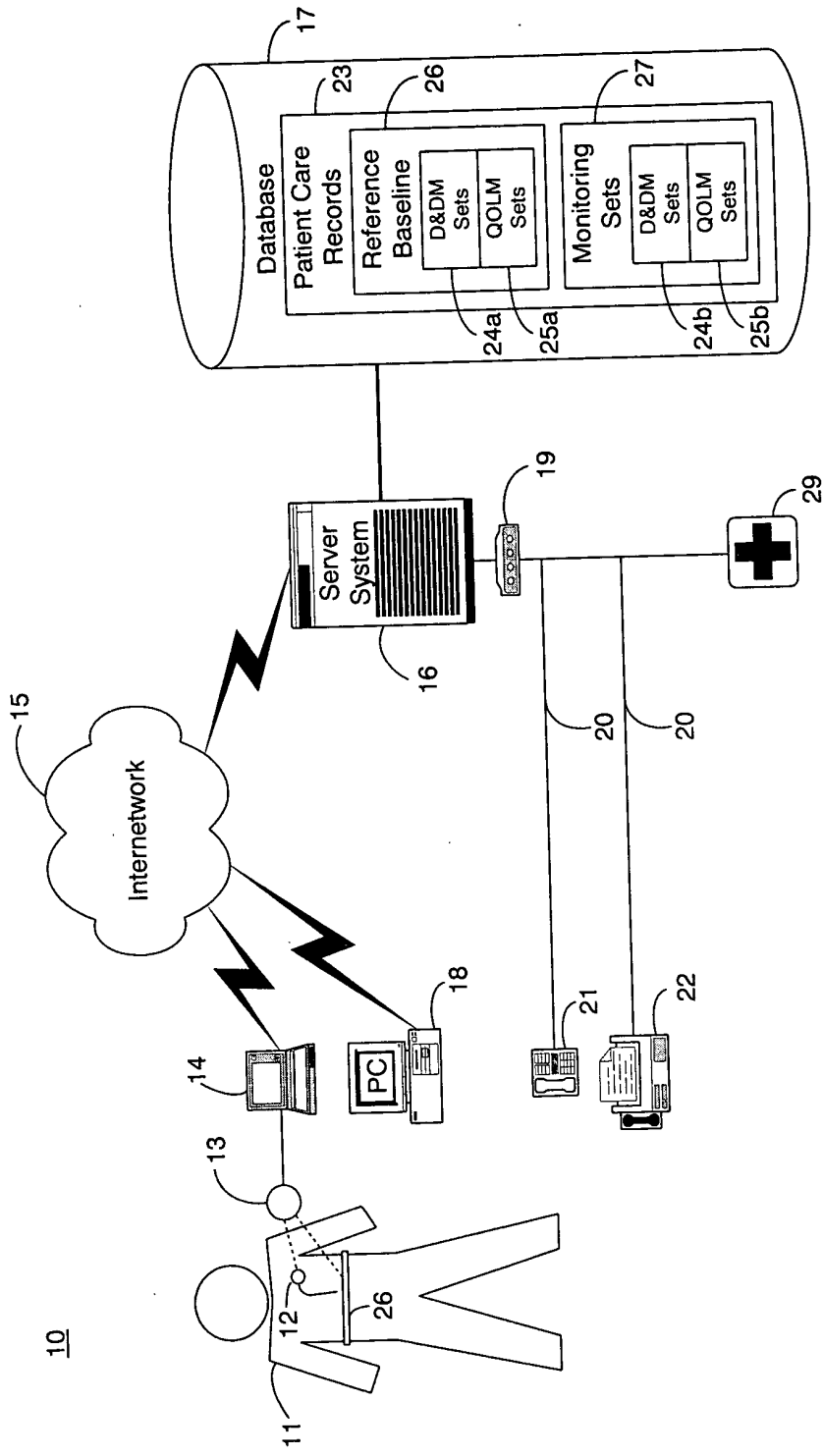


Figure 2.

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Physiological Measure	Time of Day	Sequence
Acidity (pH) Level (41)	10/25/1999 14:00	1
Arterial Carbon Dioxide Score (42)	10/25/1999 14:00	2
Arterial Oxygen Score (43)	10/25/1999 14:00	3
Atrial Electrical Activity (44)	10/25/1999 14:00	4
Blood Pressure (45)	10/25/1999 14:00	5
Body Temperature (46)	10/25/1999 14:00	6
BUN and Creatinine (47)	10/25/1999 14:00	7
Cardiac Injury Chemical Tests (48)	10/25/1999 14:00	8
Cardiac Output (49)	10/25/1999 14:00	9
Cardiovascular Pressures (50)	10/25/1999 14:00	10
CNS Blood Flow (51)	10/25/1999 14:00	11
CNS Injury Chemical Tests (52)	10/25/1999 14:00	12
Coronary Sinus Lactate Production (53)	10/25/1999 14:00	13
Glucose Level (54)	10/25/1999 14:00	14
Hematocrit (55)	10/25/1999 14:00	15
Hormonal Levels (56)	10/25/1999 14:00	16
Interventions Made (57)	10/25/1999 14:00	17
Left Ventricular Wall Motion Changes (58)	10/25/1999 14:00	18
Lung Injury Chemical Tests (59)	10/25/1999 14:00	19
Minute Ventilation (60)	10/25/1999 14:00	20
Mixed Venous Oxygen Score (61)	10/25/1999 14:00	21
Myocardial Blood Flow (62)	10/25/1999 14:00	22
Patient Activity Score (63)	10/25/1999 14:00	23
Patient Geographic Location (Altitude) (64)	10/25/1999 14:00	24
Posture (65)	10/25/1999 14:00	25
Potassium [K+] Level (66)	10/25/1999 14:00	26
PR Interval or AV Interval (67)	10/25/1999 14:00	27
Pulmonary Artery Diastolic Pressure Measure (68)	10/25/1999 14:00	28
Pulmonary Artery Systolic Pressure Measure (69)	10/25/1999 14:00	29
Pulmonary Measures (70)	10/25/1999 14:00	30
QRS Measures (71)	10/25/1999 14:00	31
QT Interval (72)	10/25/1999 14:00	32
Respiratory Rate (73)	10/25/1999 14:00	33
Serum Myocardial Creatinine Kinase (74)	10/25/1999 14:00	34
Serum Troponin (75)	10/25/1999 14:00	35
Sodium [Na+] Level (76)	10/25/1999 14:00	36
ST Segment Measures (77)	10/25/1999 14:00	37
ST-T Wave Measures (78)	10/25/1999 14:00	38
Success of Interventions Made (79)	10/25/1999 14:00	39
T Wave Measures (80)	10/25/1999 14:00	40
Temperature (81)	10/25/1999 14:00	41
Transthoracic Impedance (82)	10/25/1999 14:00	42
Ventilatory Tidal Volume (83)	10/25/1999 14:00	43
Ventricular Electrical Activity (84)	10/25/1999 14:00	44
Time of Day (85)	10/25/1999 14:00	45

Figure 3.

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Quality of Life (QOL) Measure	Time of Day	Sequence
Overall Health Wellness (96)	10/25/1999 14:00	1
Psychological State (97)	10/25/1999 14:00	2
Chest Discomfort (98)	10/25/1999 14:00	3
Location of Chest Discomfort (99)	10/25/1999 14:00	4
Palpitations (100)	10/25/1999 14:00	5
Shortness of Breath (101)	10/25/1999 14:00	6
Exercise Tolerance (102)	10/25/1999 14:00	7
Cough (103)	10/25/1999 14:00	8
Sputum Production (104)	10/25/1999 14:00	9
Sputum Color (105)	10/25/1999 14:00	10
Energy Level (106)	10/25/1999 14:00	11
Syncope (107)	10/25/1999 14:00	12
Near Syncope (108)	10/25/1999 14:00	13
Nausea (109)	10/25/1999 14:00	14
Diaphoresis (110)	10/25/1999 14:00	15
Time of Day (111)	10/25/1999 14:00	16

Figure 4.

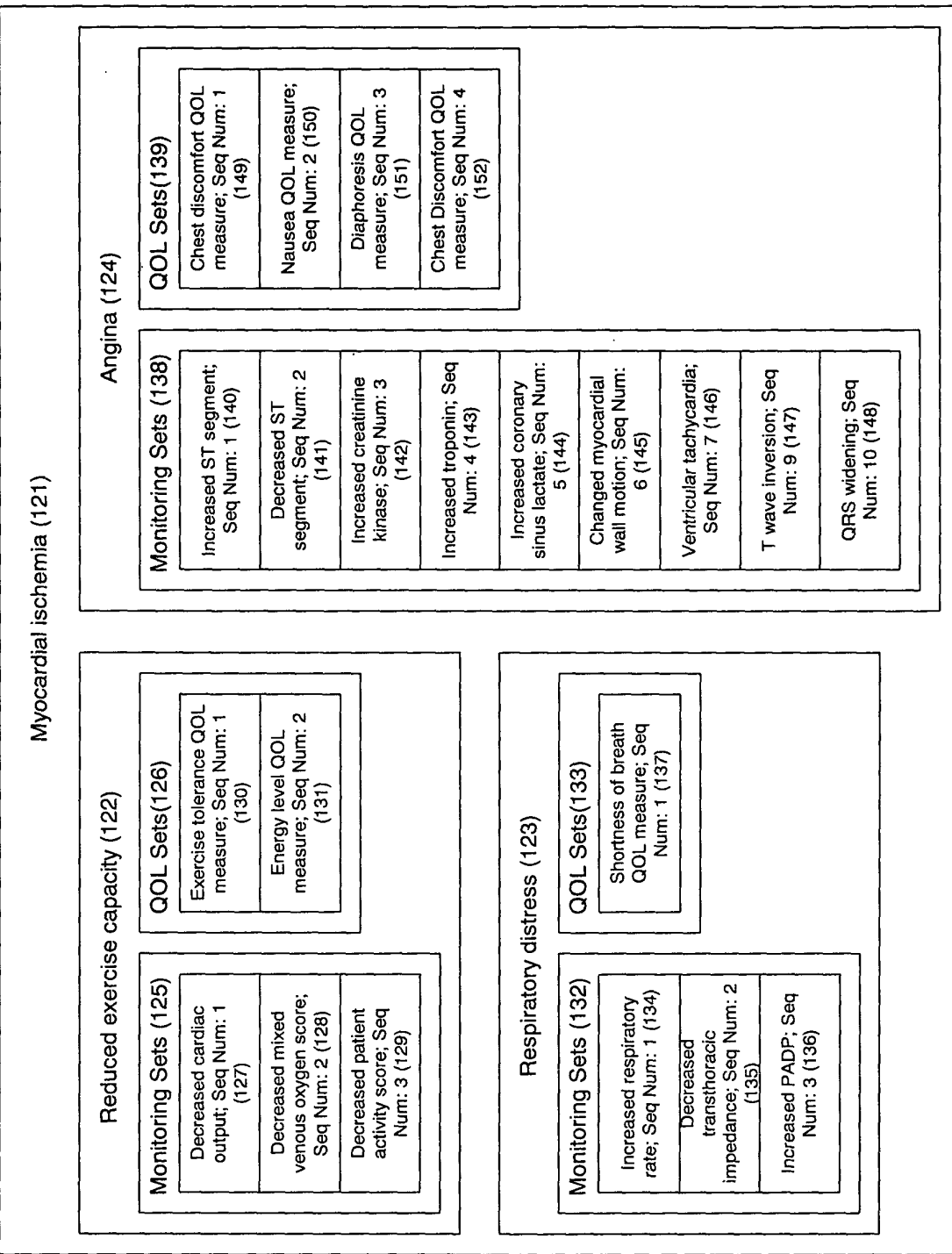


Figure 5.

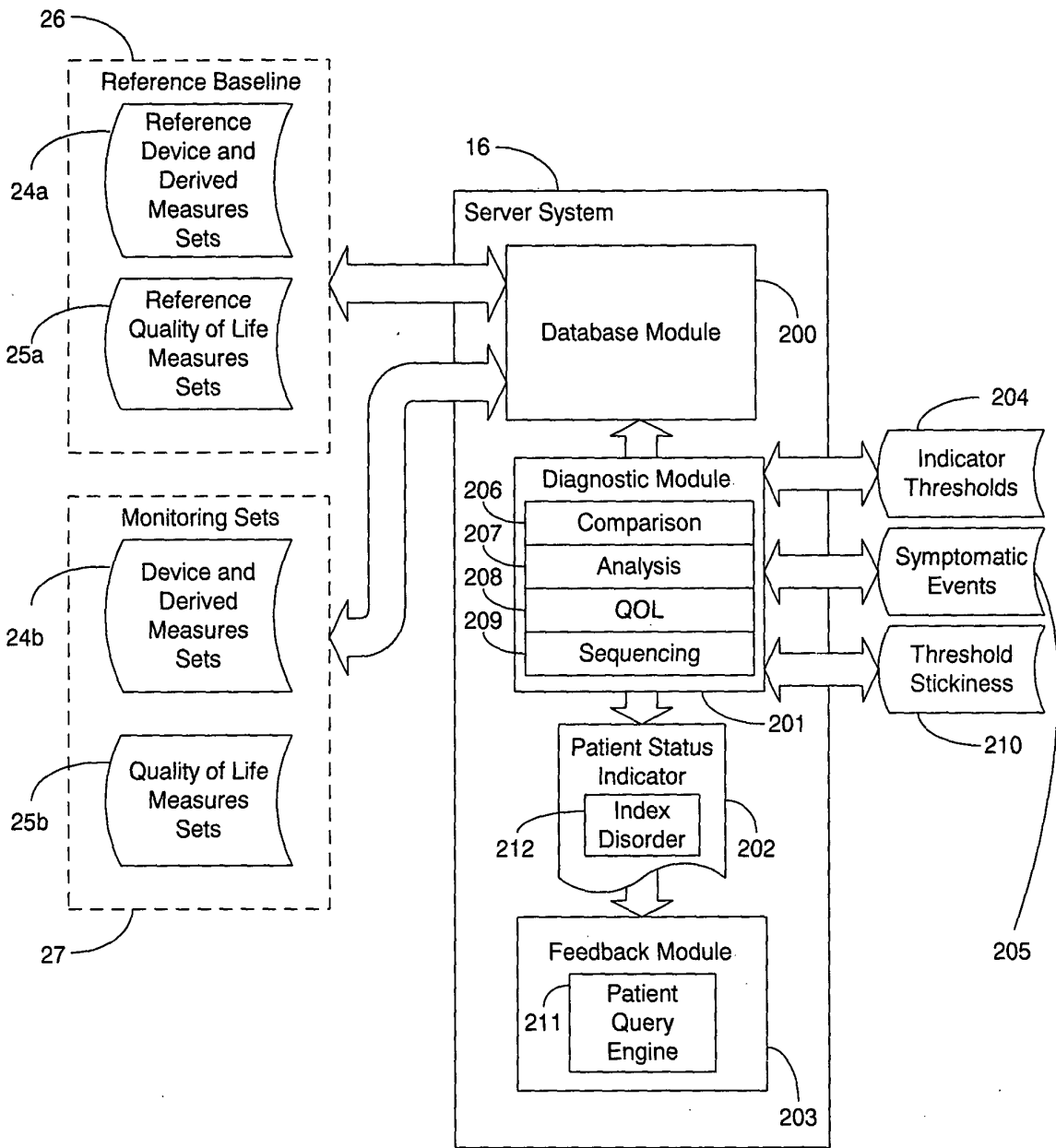


Figure 6.

Patient 1

Set 0				Set n-2	Set n-1	Set n
X_0	•	•	•	X_{n-2}	X_{n-1}	X_n
Y_0	•	•	•	Y_{n-2}	Y_{n-1}	Y_n
Z_0	•	•	•	Z_{n-2}	Z_{n-1}	Z_n

time →

Patient 2

Set 0				Set n-2	Set n-1	Set n
$X_{0'}$	•	•	•	$X_{n-2'}$	$X_{n-1'}$	$X_{n'}$
$Y_{0'}$	•	•	•	$Y_{n-2'}$	$Y_{n-1'}$	$Y_{n'}$
$Z_{0'}$	•	•	•	$Z_{n-2'}$	$Z_{n-1'}$	$Z_{n'}$

time →

Patient 3

Set 0				Set n-2	Set n-1	Set n
$X_{0''}$	•	•	•	$X_{n-2''}$	$X_{n-1''}$	$X_{n''}$
$Y_{0''}$	•	•	•	$Y_{n-2''}$	$Y_{n-1''}$	$Y_{n''}$
$Z_{0''}$	•	•	•	$Z_{n-2''}$	$Z_{n-1''}$	$Z_{n''}$

time →

Figure 7.

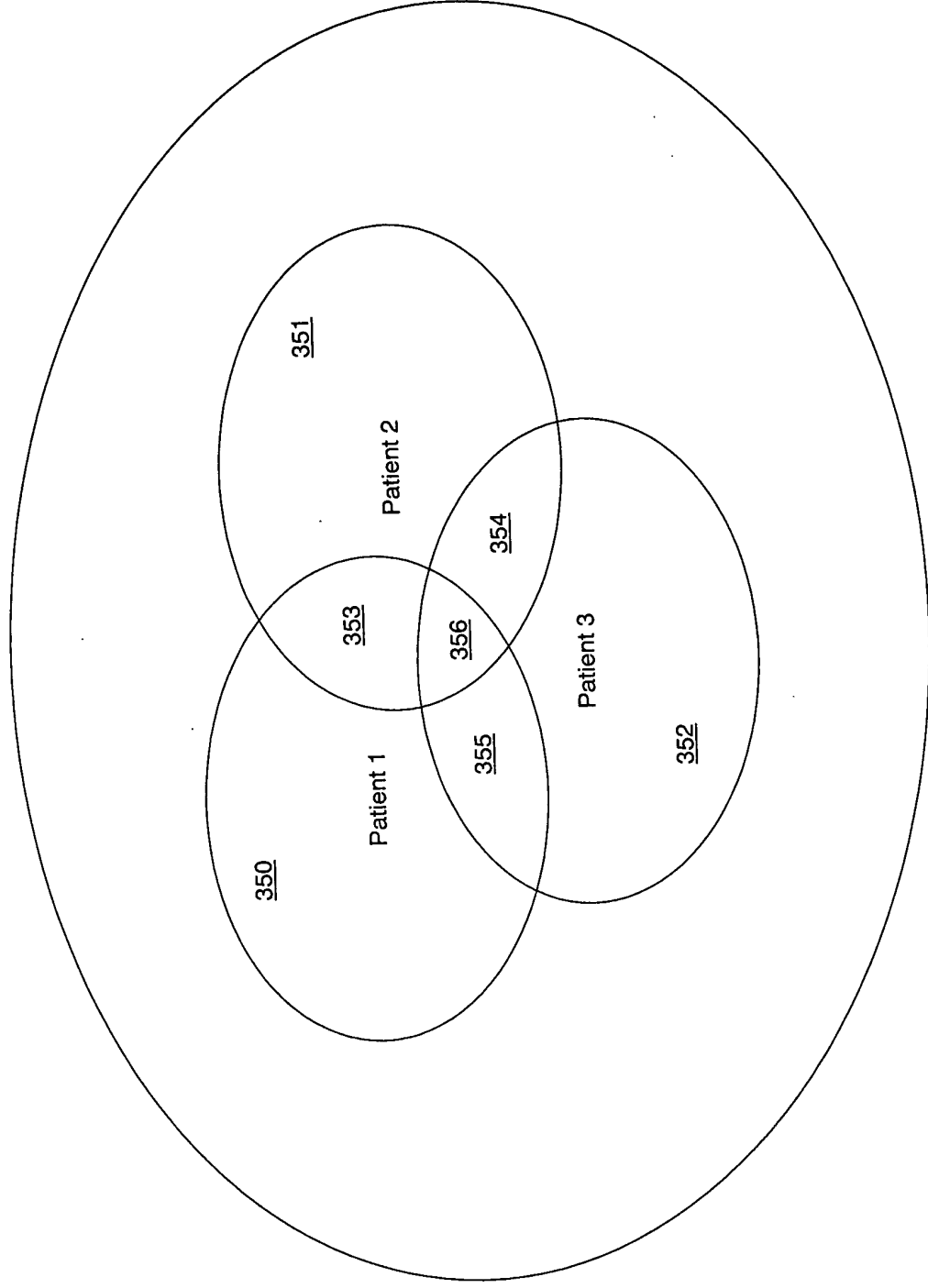


Figure 8A.

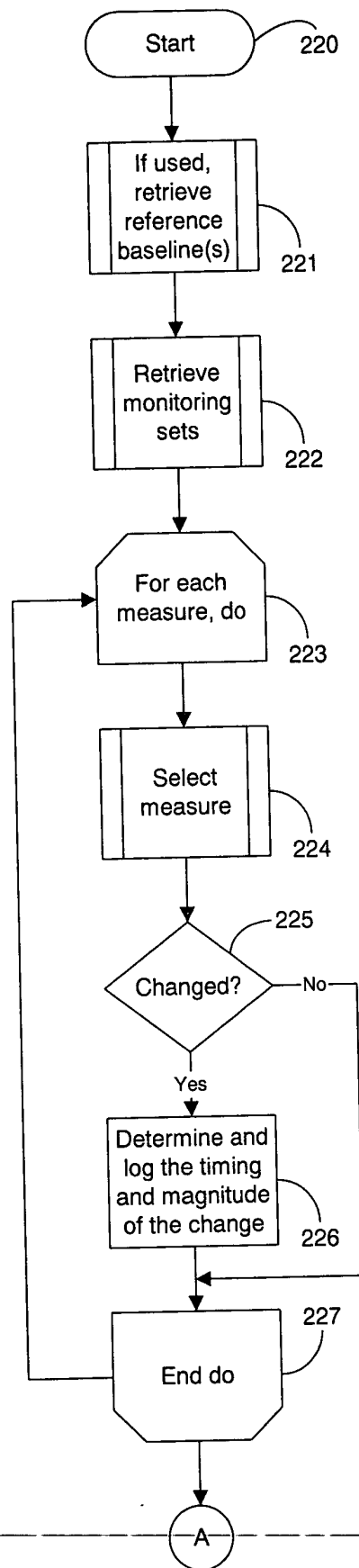


Figure 8B.

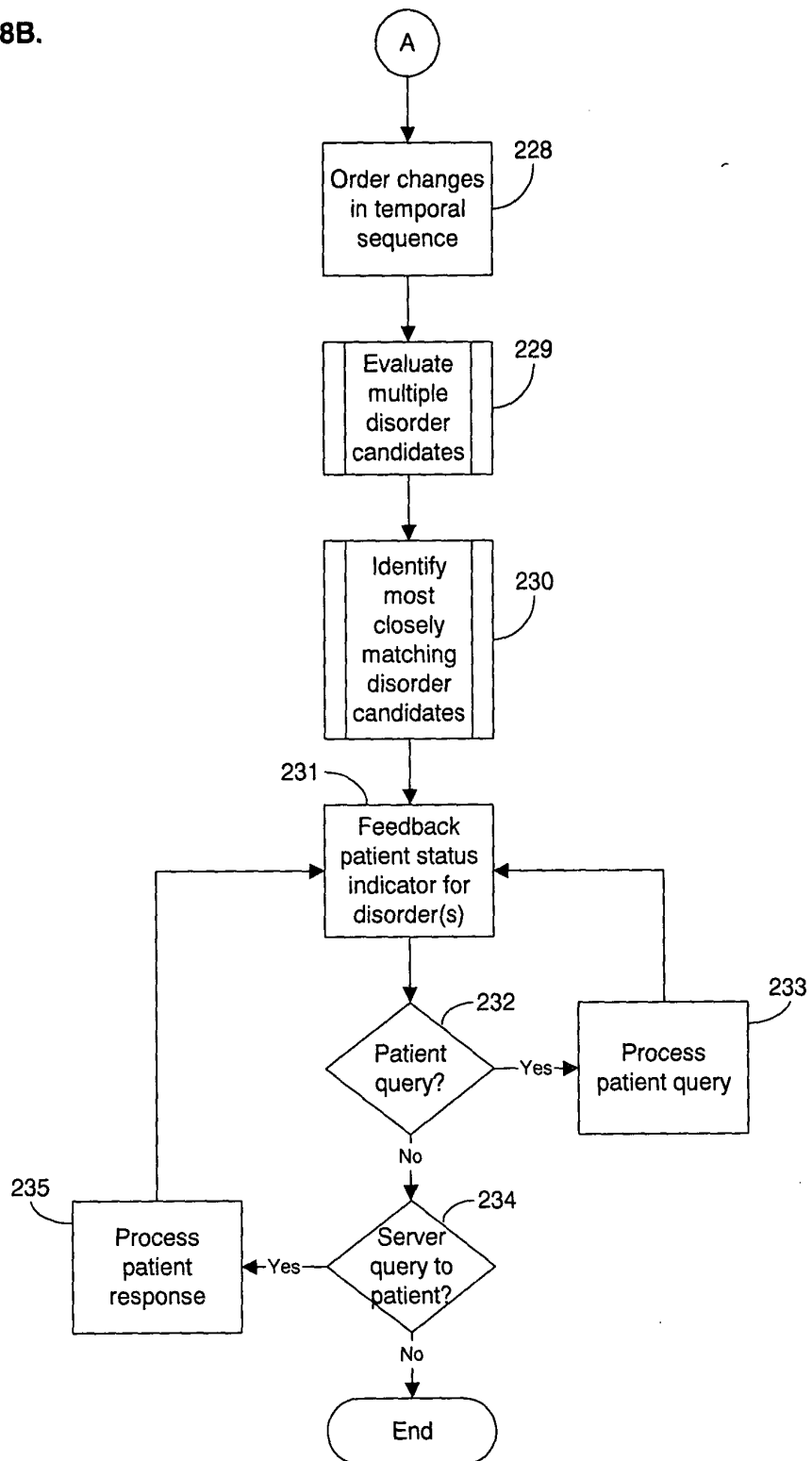


Figure 9.

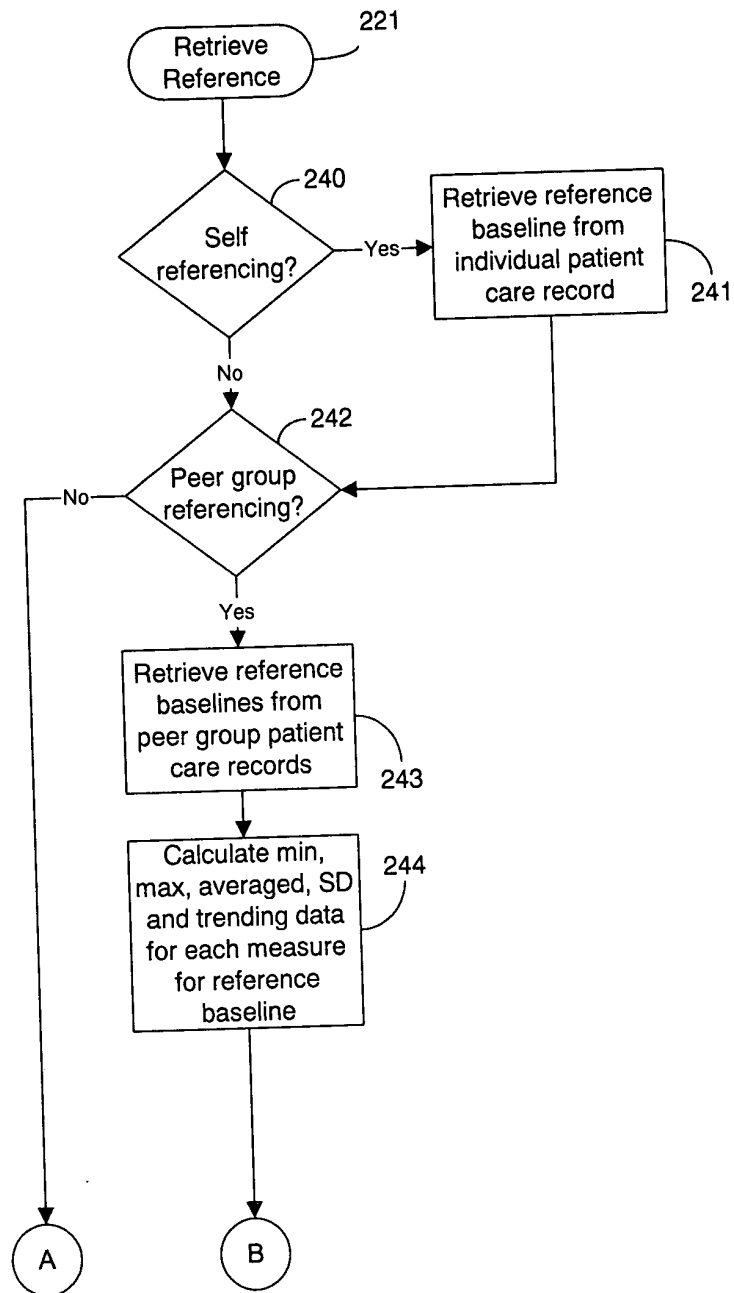


Figure 9 (Cont).

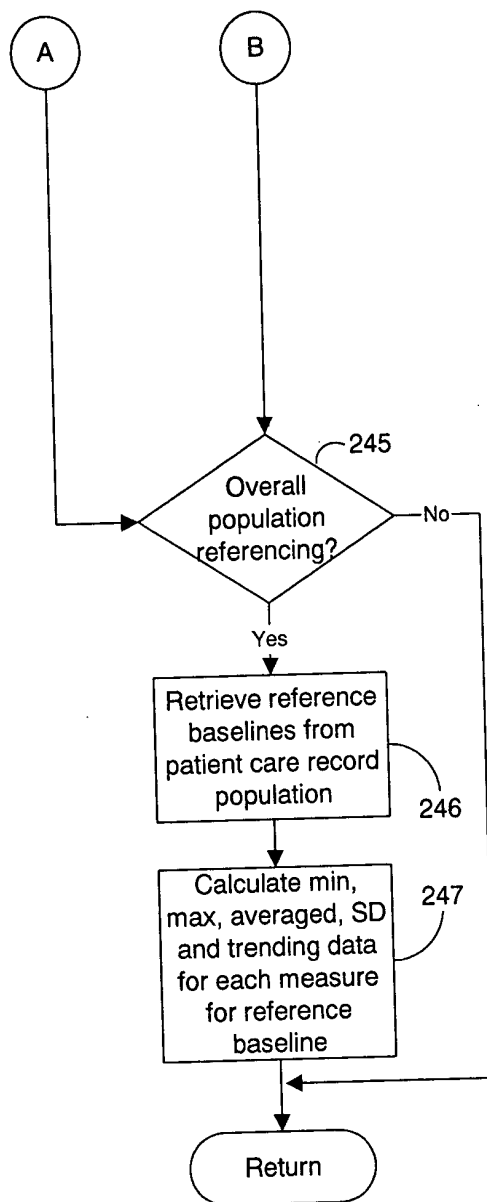


Figure 10.

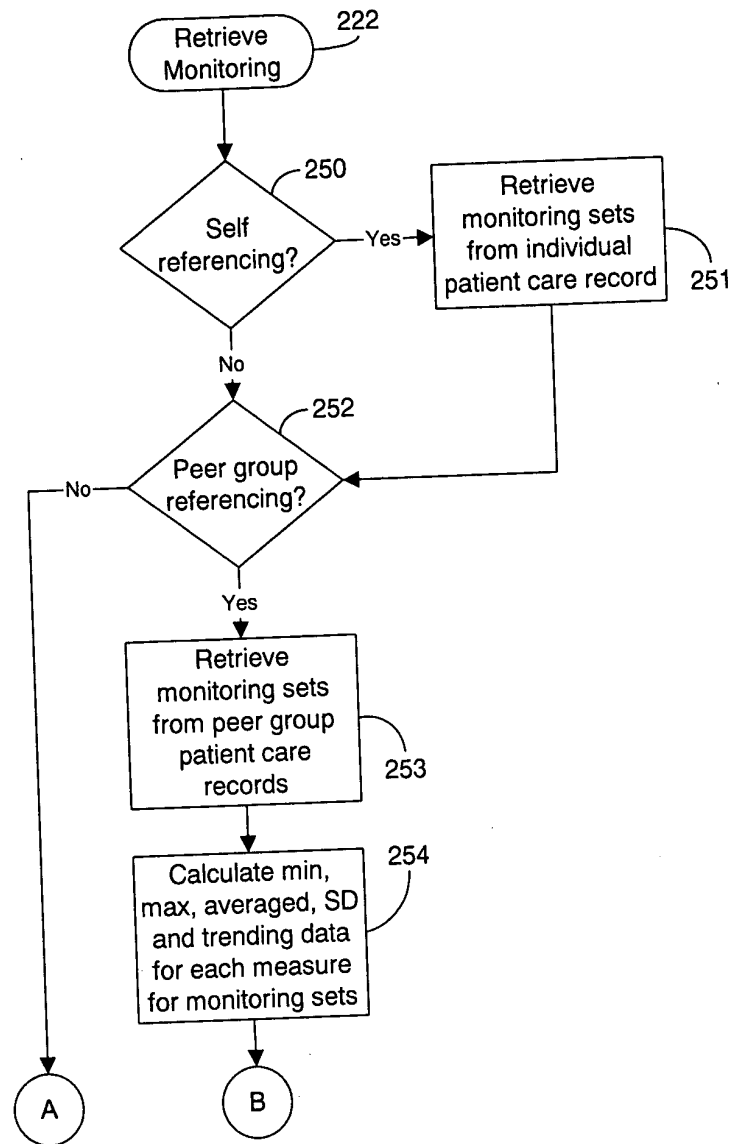


Figure 10 (Cont).

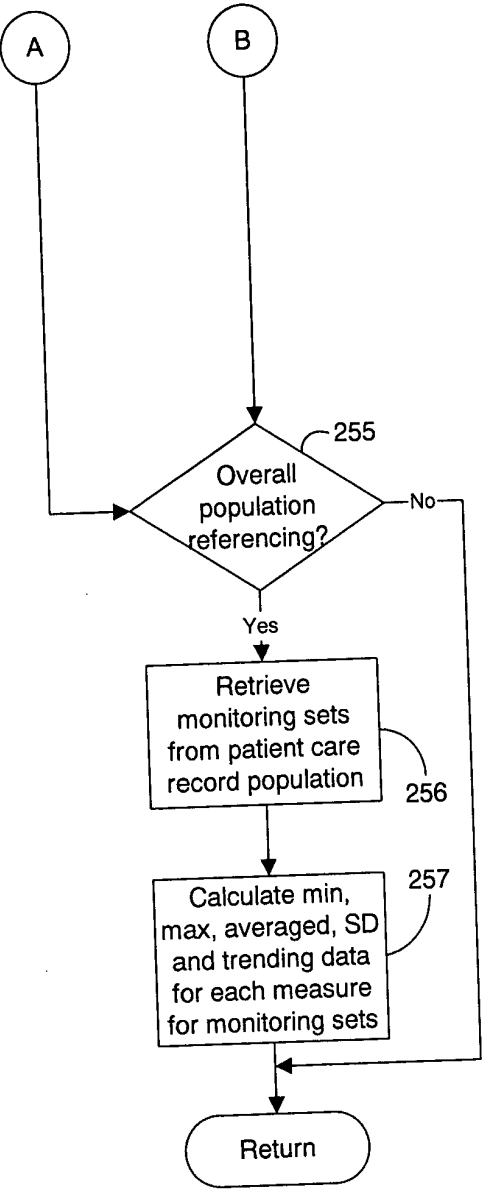


Figure 11.

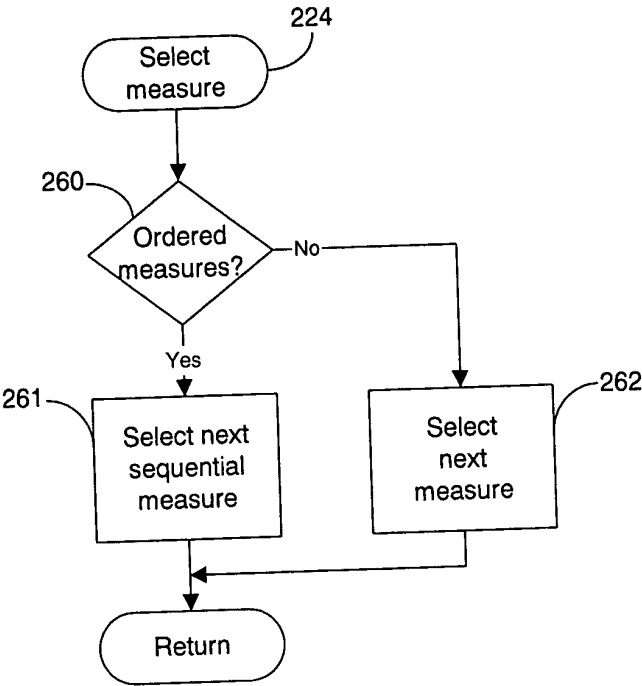


Figure 12A.

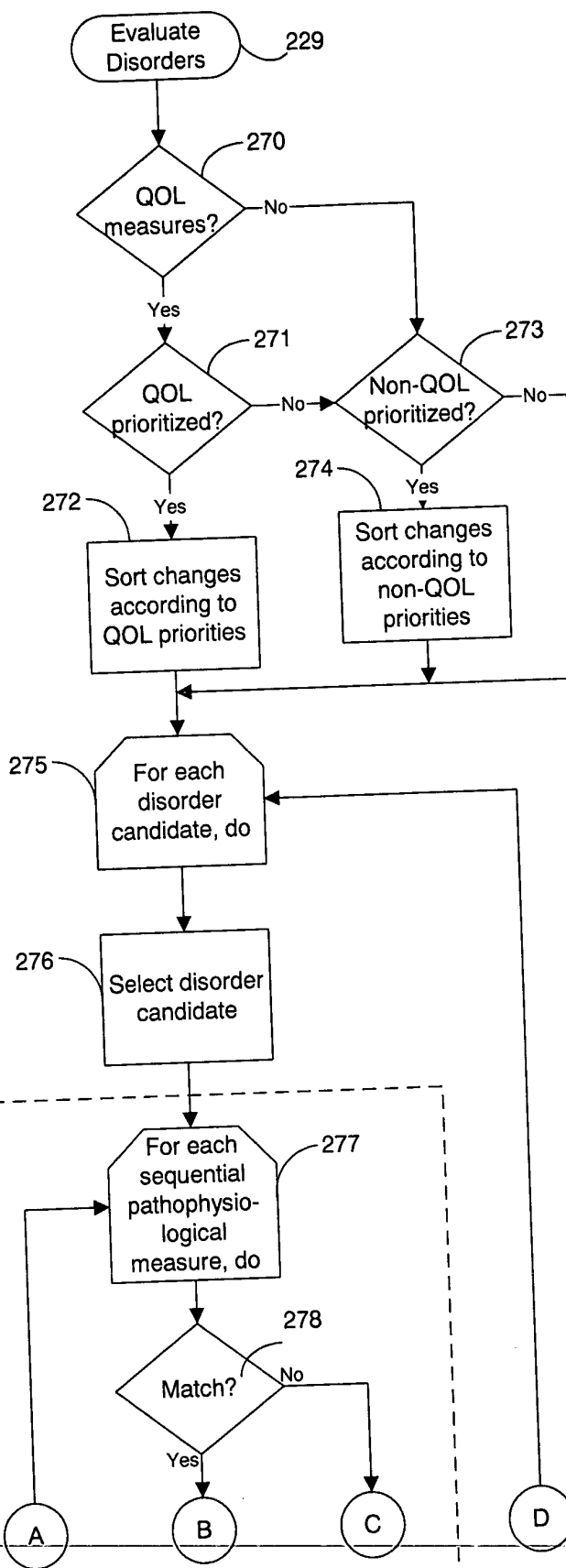


Figure 12B.

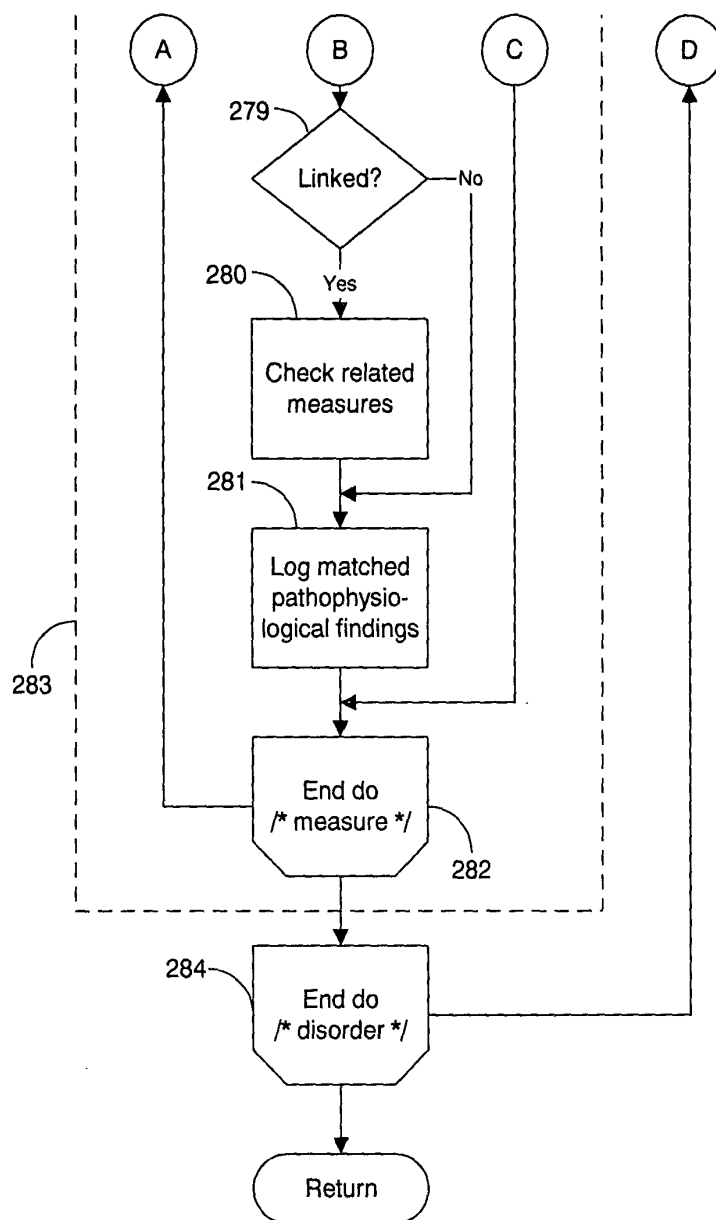


Figure 13A.

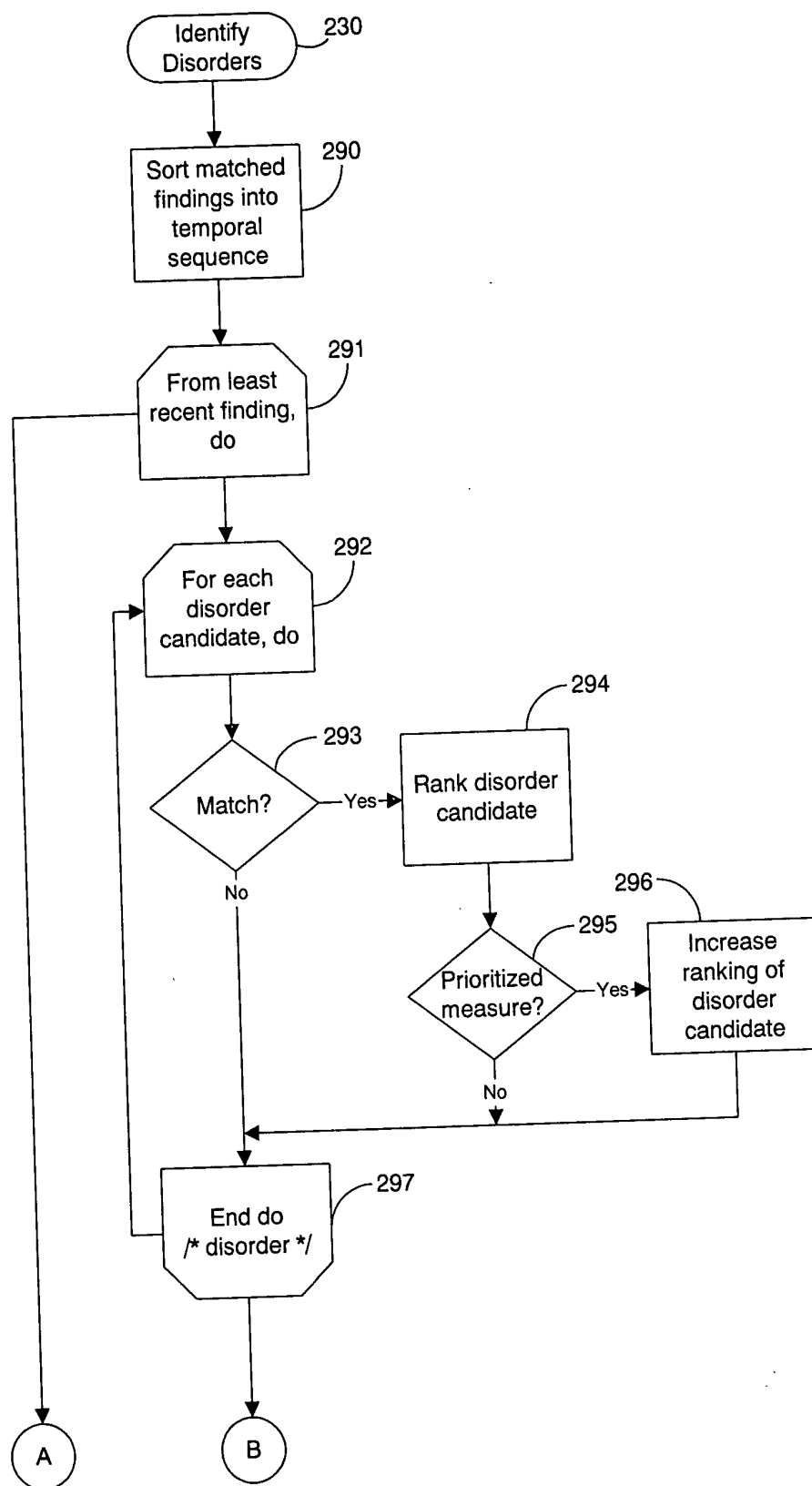


Figure 13B.

